

App. No. 10/710,720

In the Claims:

1-20 (cancelled)

21. (new) An apparatus for saving hot water through a plumbing system through a hot water outlet, comprising of: a hot water supply line, a water heater, and a plurality of hot water outlets from said hot water supply line; a control module connected to a manifold with a valve, a pump and flow switch; said pump and said flow switch connect to the water supply line between the line and the water heater in connection for said water heater; and said pump move hot water through said hot water line for a set run time a at set intervals and having the user testing to water flow to find the optimum run time and interval time where said control panel having a display means to display said run time and said interval and an adjustment means to change said run time and said interval with a solenoid valve closing on a delay to prevent a water-hammer effect.

22. (new) An apparatus in claim 21 wherein said manifold with a valve is connected to a T fitting into the water supply line.

23. (new) An apparatus in claim 21 including having the hot water line purged through the cold water line.

24. (new) An apparatus in claim 21 wherein said manifold with a valve is between the hot water line and the cold water line.

25. (new) An apparatus in claim 21 wherein said flow switch determines if there is no flow of hot water, if there is no flow of hot water said control module will adjust the wait time interval.